STIC Search Report
EIC 3600

TO: Jori Schiffman
Location: PK5 2X06
Art Unit : 3679
Wednesday, June 11, 2003

Case Serial Number: 09/731367

From: Ginger Roberts DeMille
Location: EIC 3600
PK5-Suite 804
Phone: 305-5774

Ginger.roberts@uspto.gov

Search Notes

Dear Examiner Schiffman:

Please find attached the results of your search for 09/731367.

The search was conducted using the mandatory database lists for Business Methods.

These other sources were also used: Internet, STN

If you have any questions, please do not hesitate to contact me.

Thanks for using EIC3600!

Ginger

? t 07798901/7

07798901/7
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

07798901   Supplier Number: 64990764   (THIS IS THE FULLTEXT)
**Doctors are on the move - Handheld devices give medical professionals a
   freer rein in sharing, synchronizing patient data.(Technology
   Information)**
Du Bois, Grant; McCright, John S.
eWeek, p31
Sept 4, 2000

ABSTRACT:
Health care professionals are employing personal digital assistants (PDA)
to access their networks and share data with other doctors and clinicians.
Wake Forest University has licensed Aether Systems' ScoutSync
syynchronization and data management software to bring mobile computing
into the medical training curriculum. The software tracks patient and
clinical data and clinicians transmit data to a centralized database by
placing the PDAs into cradles, which are connected to PC data ports.
Vitagen Inc, a biotech firm, uses PDAs to constantly update and access
patient data in clinical trials of its artificial liver device.
TEXT:
 Medical professionals have a new companion as they make their rounds-a
handheld computer. While some doctors, like other professionals, have long
kept work-related data on their PDAs (personal digital assistants), some
health care organizations are beginning to provide network access for the
PDAs, enabling doctors and clinicians to share that data. The result is
better-trained doctors and improved patient care.
        This year's third-year medical students at Wake Forest University
School of Medicine are the first group at the Winston-Salem, N.C.,
institution to use networked PDAs. The more than 100 students use IBM
WorkPads to record patient and clinical training data and then synchronize
it on a central server, where it can be retrieved by others.
        Aether Systems Inc., an Owings Mills, Md., developer of applications
for mobile devices, late last month announced that the medical school has
licensed and deployed Aether's ScoutSync synchronization and data
management software, bringing mobile computing squarely into its medical
training curriculum.
        Aether's product tracks patient and clinical training data and lets
students transmit it to the medical school's centralized database by
placing the handheld devices into "cradles"-which are wired connections to
a PC's data port-located throughout the Wake Forest Medical Center. Both
students and faculty can then review information at any time, tracking
patient treatment programs and students' progress in fulfilling training
requirements.
        The data resides in a Microsoft Corp. Access database that is
managed by Wake Forest's academic computing department.
        To analyze the data, medical students or faculty can tap into the
database via a Web browser on a PC and run canned reports written in Visual
Basic script by developers in academic computing.
        The medical school will move the back-end data store to a Microsoft
SQL Server database by December to take advantage of that software's
querying and indexing functions, said Kevin Brewer, an academ ic computing
specialist.
        "SQL Server will let us manage a larger number of records and
provide more speed," Brewer said.
        While data on the WorkPads currently is synced up at a stationary
device connected to a PC, Brewer worries that he will have to upgrade that

hardware as the WorkPads are updated. To avoid this cycle of upgrades, the medical school is investigating how it can add secure wireless synchronization.

"We need heavy encryption for patient confidentiality. Without that, we won't do it," Brewer said.

In addition to the handheld's calendar and schedule functions, medical student Scott Bovelsky is using his device to track patient demographic and medical data; reference prescription drugs, drug interactions, adverse reactions and medical procedures; and make remarks.

"The object is to make my job more efficient and to have as much information at hand as possible," Bovelsky said. "This is the steppingstone to the next generation of computing in medicine, and if we don't learn how to use the tools we have now, we won't know how to use the new tools of the future."

Issuing handheld devices to students is part of a long-term strategy whose infrastructure was established two years ago, said Johannes Boehme, associate dean of academic computing for the medical school.

It's in their third year of medical training that students move out of the classroom and into hands-on clinical situations.

Wake Forest is the first medical school in the nation to fully implement a program in which students use mobile applications throughout their clinical training, officials said.

Handheld devices aren't confined to medical training. Vitagen Inc., a biotechnology company based in La Jolla, Calif., is using a Palm Computing Inc. Palm VII handheld device to constantly update and access data about patients in clinical trials of its artificial liver device, the Extracorporeal Liver Assist Device system, or ELAD, which is used to aid patients until they receive an organ transplant or until they recover.

Synteract Inc., a consulting company in Encinitas, Calif., hosts this clinical data and provides access to it via a Web interface. This summer, research ers began accessing the data using the handhelds. SAS Institute Inc., of Cary, N.C., provided the synchronization technology that linked the data in the Palm device to SAS data warehouse at Synteract.

With SAS statistical analysis tools, Synteract built a custom wireless application for Vitagen to do "patient randomization," which is the classification of patients for inclusion in ELAD treatment or traditional care.

"We're treating patients with acute liver failure, (so) patients need immediate liver transplants (because) the mortality rate is high," said Dr. Patrick McGuire, vice president of medical affairs at Vitagen. "Time is of the es sence to get me the clinical data about the patient in order to get the information to the hospital about the randomization of patients, to eliminate bias in the selection of patients in the clinical trials."

While just about any computing device can bring a measure of improved organization and efficiency to the medical field, doctors and doctors- in-training at both Vitagen and Wake Forest said handheld computers added one critical element-speed.

In addition to daily patient tracking, Lucas Inman, a third-year medical student at Wake Forest, has already begun using his WorkPad for quick research.

"I can get information on any disease in 5 minutes," Inman said.

? show files
File   5:Biosis Previews(R) 1969-2003/Jun W1
        (c) 2003 BIOSIS
File   11:PsycINFO(R) 1887-2003/Jun W1
        (c) 2003 Amer. Psychological Assn.
File   13:BAMP 2003/May W4
        (c) 2003 Resp. DB Svcs.
File   21:NCJRS 1972-2003/May
        (c) format only 2003 The Dialog Corporation
File   35:Dissertation Abs Online 1861-2003/May
        (c) 2003 ProQuest Info&Learning
File   94:JICST-EPlus 1985-2003/Jun W2
        (c)2003 Japan Science and Tech Corp(JST)
File 155:MEDLINE(R) 1966-2003/Jun W1
        (c) format only 2003 The Dialog Corp.
File 161:Occ.Saf.& Hth. 1973-1998/Q3
        (c) Format only 1998 The Dialog Corp.
File 180:Federal Register 1985-2003/Jun 10
        (c) 2003 format only The DIALOG Corp
File 194:FBODaily 1982/Dec-2003/Feb
        (c) format only 2003 The Dialog Corp.
File 349:PCT FULLTEXT 1979-2002/UB=20030605,UT=20030529
        (c) 2003 WIPO/Univentio
File 484:Periodical Abs Plustext 1986-2003/Jun W1
        (c) 2003 ProQuest
File 654:US PAT.FULL. 1976-2003/Jun 10
        (c) FORMAT ONLY 2003 THE DIALOG CORP.
File 993:NewsRoom 2002/Jan-Dec
        (c) 2003 The Dialog Corporation
? ds

Set   Items   Description
S1   22   (SOFTWARE? OR DATABASE? OR COMPUTERI? OR SYSTEM OR AUTOMAT-
                ?)(3S)(PROGRAM()RESOURCE OR TRAINING()PROGRAM)(3N)(SURVEY? ? -
                OR QUESTIONNAIRE? OR QUESTION? ?(3N)ANSWER? ?)(3S)(EVALUAT? OR
                FEEDBACK?)(3N)(OUTCOME? OR PROGRAM)
S2   20   RD (unique items)
? t2/3,k/all
>>>KWIC option is not available in file(s): 21, 161

2/3,K/1   (Item 1 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)
(c) 2003 BIOSIS. All rts. reserv.

14193888   BIOSIS NO.: 200300187917
Integrating mental health into primary health care in Nigeria: Management
of depression in a local government (district) area as a paradigm.
AUTHOR: Odejide Adebayo O(a); Morakinyo Jide J(a); Oshiname Frederick O;
  Omigbodun Olayinka(a); Ajuwon Ademola J; Kola Lola
AUTHOR ADDRESS: (a)Department of Psychiatry, College of Medicine,
  University of Ibadan, Ibadan, Nigeria**Nigeria
JOURNAL: Psychiatria et Neurologia Japonica 104 (10):p802-809 2002
MEDIUM: print
ISSN: 0033-2658
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

...ABSTRACT: care (PHC) manned by non-physician health workers, forms the
  bedrock of the health care **system** . And mental health care has not yet
  been integrated into primary health care **system** . Objective: To

demonstrate how the training of primary health care workers in the recognition and...

...62 primary health care workers were assessed through focus group discussions and structured self-administered **questionnaire** . A two-day **training** **program** on the recognition and management of depression was conducted using an adapted version of the...

...post training, with the greatest gain in knowledge occurring in drug management of depression. General **outcome** **evaluation** showed significant increase in knowledge and skills for the recognition and management of depression. Conclusions...

2/3,K/2   (Item 1 from file: 11)
DIALOG(R)File   11:PsycINFO(R)
(c) 2003 Amer. Psychological Assn. All rts. reserv.

00594470   1978-24303-001
Effects of personalized sponsorship of an additional covering letter on return rate and nature of evaluative response.
AUTHOR: Fantasia, Saverio C; et al
AUTHOR AFFILIATION: State University Coll New York, Oneontan1
JOURNAL: Psychological Reports, Vol 41(1), 151-154, Aug, 1977
PUBLISHER: Psychological Reports--US

...ABSTRACT: highly personal covering letter. Two male and 94 female former trainees of an occupational therapy **training** **program** were sent **questionnaires** designed to evaluate their training experience. A significantly greater number of returns were received from...

...was not substantiated. Results suggest that personalization offers advantage to scientific investigations, especially that in **program** **evaluation** without seriously affecting financial or methodological cost. (PsycINFO **Database** Record (c) 2002 APA, all rights reserved)

2/3,K/3   (Item 1 from file: 13)
DIALOG(R)File   13:BAMP
(c) 2003 Resp. DB Svcs. All rts. reserv.

1212556   Supplier Number: 02938361 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Exclusive SDR Survey: Latest Benchmarks Let You Compare Your Operations
(Survey results indicate that corporate security directors are eagerly
   embracing technology among other management strategies)
Security Director's Report, n 01-7, p 1,11-13
July 2001
DOCUMENT TYPE: Newsletter; Survey ISSN: 1521-916X   (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1424

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...we mentioned above, roughly half of companies are using online courses,
CD-ROMs, or other **software** as part of their officer **training** **program** .
And our **survey** noticed something very interesting about these
respondents: They are far more likely to believe that...

...training to all security

officers at least annually	62	78
Utilizes computer-based training (either **software** or online) as part of officers' training curriculum	38	49
Has in place a formal...		

...related 70	71	
Utilizes an outside company to perform training for officers	40	35
Security **Program** Management		
Uses **feedback** response cards or similar techniques to solicit comments from those to whom it provides security...		

...discuss security issues affecting the company	38	29
Enters all security incident reports into a **computerized database**	57	67
Tracks how long it takes security department personnel to respond to calls for...		

...training to all security officers at least annually	84	74
Utilizes computer-based training (either **software** or online) as part of officers' training curriculum	48	45
Has in place a formal...		

...related 61	67	
Utilizes an outside company to perform training for officers	36	37
Security **Program** Management		
Uses **feedback** response cards or similar techniques to solicit comments from those to whom it provides security...		

...discuss security issues affecting the company	49	40
Enters all security incident reports into a **computerized database**	85	70
Tracks how long it takes security department personnel to respond to calls for...		

2/3,K/4   (Item 1 from file: 21)
DIALOG(R)File   21:NCJRS
(c) format only 2003 The Dialog Corporation . All rts. reserv.

141989
  **TITLE: Travails of the Detroit Police-Victims Experiment: Assumptions and
    Important Lessons**
  AUTHOR(S): Lurigio, A J; Rosenbaum, D P
  SPONSORING AGENCY: US Department of Justice National Institute of Justice
    Washington, DC 20531; US Department of Justice NIJ Pub Washington, DC
    20531   A7713 B0957
  JOURNAL NAME: American Journal of Police, V 11, N 3 (1992), P 1-34   1992
    34 p
  COUNTRY OF PUBLICATION: United States

2/3,K/5 **(Item 2 from file: 21)**
DIALOG(R)File 21:NCJRS
(c) format only 2003 The Dialog Corporation . All rts. reserv.

114743
  TITLE: Army Model: Boot Camp for Youthful Offenders
  AUTHOR(S): Ratliff, B W
  JOURNAL NAME: Corrections Today, V 50, N 7 (December 1988), P 98-105
    1988   7 p
  COUNTRY OF PUBLICATION: United States

2/3,K/6 **(Item 3 from file: 21)**
DIALOG(R)File 21:NCJRS
(c) format only 2003 The Dialog Corporation . All rts. reserv.

067760
  TITLE: TEN YEARS OF LEAA
  AUTHOR(S): ANON
  CORPORATE SOURCE: National League of Cities, Washington, DC 20004   A0889
  SPONSORING AGENCY: US Department of Justice Law Enforcement Assistance
    Administration   A0682
  1979   20 p
  COUNTRY OF PUBLICATION: United States
  AVAILABILITY: National Institute of Justice/ National Criminal Justice
    Reference Service Microfiche Program, Box 6000, Department F,
    Rockville, MD 20850
  AVAILABILITY INSTITUTION CODE(S): A2918

2/3,K/7 **(Item 4 from file: 21)**
DIALOG(R)File 21:NCJRS
(c) format only 2003 The Dialog Corporation . All rts. reserv.

065292
  **TITLE: TEXAS - DEPARTMENT OF CORRECTIONS - DEVELOPMENT OF A CAREER
    EDUCATION DELIVERY SYSTEM FOR CORRECTIONAL INSTITUTIONS**
  AUTHOR(S): ANON
  CORPORATE SOURCE: Texas Department of Corrections, Huntsville, TX 77340
A1307
  SPONSORING AGENCY: Texas Education Agency, Austin, TX 78701   A2133
  1979   113 p
  COUNTRY OF PUBLICATION: United States
  AVAILABILITY: National Institute of Justice/ National Criminal Justice
    Reference Service Microfiche Program, Box 6000, Department F,
    Rockville, MD 20850
  AVAILABILITY INSTITUTION CODE(S): A2918

2/3,K/8 **(Item 5 from file: 21)**
DIALOG(R)File 21:NCJRS
(c) format only 2003 The Dialog Corporation . All rts. reserv.

051315
  TITLE: EVALUATION OF POLICE MIDDLE MANAGEMENT TRAINING IN CALIFORNIA
  AUTHOR(S): RUSH, G E
  1975   196 p
  COUNTRY OF PUBLICATION: United States

AVAILABILITY: University Microfilms, 300 North Zeeb Road, Ann Arbor, MI
    48106
AVAILABILITY INSTITUTION CODE(S): A1341

2/3,K/9   (Item 6 from file: 21)
DIALOG(R)File 21:NCJRS
(c) format only 2003 The Dialog Corporation . All rts. reserv.

043356
  **TITLE: JUVENILE JUSTICE CENTER OF PENNSYLVANIA YOUTH ADVOCATE TRAINING
  PROJECT REPORT - REFUNDING**
  AUTHOR(S): BERGMAN, B A
  CORPORATE SOURCE: Juvenile Justice Center of Pennsylvania, Philadelphia,
    PA 19103 A5251
  1977   73 p
  COUNTRY OF PUBLICATION: United States

2/3,K/10   (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01094429 ORDER NO: AAD90-00052
**AN EDUCATIONAL GROUP PROGRAM EMPHASIZING COMMUNITY RESOURCES: A MODEL FOR
TRAINING CAREGIVERS OF THE CHRONICALLY MENTALLY ILL**
  Author: MOORE, PENELOPE JOHNSON
  Degree: D.S.W.
  Year: 1989
  Corporate Source/Institution: CITY UNIVERSITY OF NEW YORK (0046)
  Source: VOLUME 50/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
          PAGE 3739. 257 PAGES

    ...the problem of poor coordination and fragmentation of services
within the community mental health delivery **system** . The study first
recognized various aspects of family burden that makes it difficult for
family...

...part to become linked to formal service providers. However, if taught
what the mental health **system** is and how it operates, it was believed
that caregivers would be better equipped to...

...of questionnaires were developed to evaluate the experience of
caregivers participating in a six weeks **training   program** . The Needs
Assessment **Questionnaire** was developed to determine what caregivers
wanted from participation. A Participant Evaluation Questionnaire was
developed and administered immediately after intervention, and a **Program
Evaluation** Follow Up Questionnaire was administered after two years to
determine caregivers' short-term and long...

2/3,K/11   (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2003 The Dialog Corp. All rts. reserv.

08456418   95144633   PMID: 7842376
  Literature search and retrieval in the workplace.
  Royle J A; Blythe J; Potvin C; Oolup P; Chan I M
  McMaster University, School of Nursing, Hamilton, Ontario, Canada.
  Computers in nursing (UNITED STATES)   Jan-Feb 1995, 13 (1) p25-31,

ISSN 0736-8593   Journal Code: 8507717
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: Completed

   Nurses   do   not   adequately   access   and   use   information   to   enhance
knowledge-based   practice.   A   **computerized**   literature   search   and   retrieval
 system   was   installed   on   a   selected   hospital   unit   to   evaluate   its   utility
in   a   work   setting.   Thirty-three   nurses   were   taught   how   to   use   six   CD-ROM
bibliographic   and   full-text   **databases** ,   electronically   request   articles
from   the   librarian,   and   to   critique   the   literature.   The   **training   program**
 was   **evaluated**   by   **questionnaire**   and   subsequent   use   of   the   **system** .
Qualitative   data   regarding   the   perceived   impact   were   collected   using   focus
groups.   The   Michigan   Organizational   Assessment   Questionnaire   was
administered   before   and   after   the   intervention.   Following   training,   nurses
used   the   **system**   to   successfully   answer   questions   related   to   patient   care,
general   health   issues,   and   education   courses.

 2/3,K/12   **(Item 1 from file: 161)**
DIALOG(R)File 161:Occ.Saf.& Hth.
(c) Format only 1998 The Dialog Corp. All rts. reserv.

0155958   NIOSH-00134592
  **Design Of A Training Program For National Occupational Safety And Health
Hazard Surveyors**
  Anonymous
  NIOSH,   U.S.   Department   of   Health   and   Human   Services,   Contract   No.
099-71-0043, 95 pages
  July 5, 1983
  REPORT NO.: NTIS-PB83-237-289

 2/3,K/13   **(Item 1 from file: 180)**
DIALOG(R)File 180:Federal Register
(c) 2003 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 02383801   Supplier Number: 960803164
 **Regulations   Restricting   the   Sale   and   Distribution   of   Cigarettes   and
  Smokeless Tobacco to Protect Children and Adolescents**
 Volume: 61   Issue: 168   Page: 44396
 CITATION NUMBER: 61 FR 44396
Date: WEDNESDAY, AUGUST 28, 1996

TEXT:
... where   people   under the age of 18 are legally prohibited from entering
and   where   a   **system**   exists   to ensure that children are prevented from
entering, can, in fact, be sufficiently inaccessible...

 2/3,K/14   **(Item 2 from file: 180)**
DIALOG(R)File 180:Federal Register
(c) 2003 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 02356726   Supplier Number: 950500349
 Office of Justice Programs Fiscal Year 1995 Program Plans
 Volume: 60   Issue: 85   Page: 21852
 CITATION NUMBER: 60 FR 21852
Date: WEDNESDAY, MAY 3, 1995

TEXT:
... and technical assistance. We have also set up the Department of Justice Response Center to **answer** **questions** concerning **program** availability and funding.

The Program Plans that follow, describe in greater detail OJP's funding... address crime victims' mental, emotional, physical, and spiritual needs; crime victims in the criminal justice **system** ; relevant legislation; and the role of victim service providers. To assist with this process, OVC...

...search;
** Knowledge of curriculum development and implementation;
** Knowledge of issues associated with the criminal justice **system** 's handling of crime victims;
** Management and financial capability to oversee a project of this...a resource package to assist service providers and victims.

Background: Many in the criminal justice **system** and in society fail to recognize the serious nature and profound impact of white-collar...

... is a senior citizen, is on fixed income, or has limited resources. The criminal justice **system** often is unprepared to respond to the emotional and financial devastation experienced by victims of...

... of their rights, the services they can expect, and a description of the criminal justice **system** ; and
** To develop a 20-minute videotape that explains the nature and extent of Federal...

2/3,K/15   (Item 1 from file: 194)
DIALOG(R)File 194:FBODaily
(c) format only 2003 The Dialog Corp. All rts. reserv.

4014053
OERR ADDITIONAL CAPACITY FOR ANALYTICAL AND MANAGEMENT SERVICES SOL PR-HQ-99-15411 POC
Debbie Miller, (202)564-1041 E-MAIL: click here to contact the contracting officer via, miller.debbie@epamail.epa.gov. DESC Analytical and management services in support of the Office of Emergency and Remedial Response in the planning, management, implementation, and **evaluation** of the Superfund **program** . These activities include: strategic planning; interfacing with information technology systems; support for the Superfund Comprehensive Accomplishments Plan (SCAP) and the Government Performance Results Act (GPRA); resource management; support for the comprehensive Environmental Response, compensation, and Liability Information **System** (CERCLIS); communications outreach; data information collection/analysis/ **survey** /distribution; guidance support; **training** ; **program** planning; regulation/legislative analysis; and facilitator support. It is the Government's intent to award one cost-plus-fixed-fee, level of effort contract. The contract period of performance shall be for a three year base period with no option years. The contract will have an estimated total level of effort of 377,000 professional and technical hours. Alternateproposals will not be accepted. The SIC is 8742. The purpose of the CBD announcement is to notify potential offerors of EPA's requirement, generate the source list, and direct interested parties to the EPA's "doing business with EPA" Internet World Wide Web site at http://www.epa.gov/oam for further information on this procurement as it becomes available. The

RFP, amendments and other related items for this procurement will be posted on this Web site .and can be downloaded/viewed. Interested parties must forward requests to be placed on the source list via Internet E-mail as stated below, via facsimile(202) 565-2557, or to the mailing address that follows: U.S. EPA, 401 M St. SW, Superfund/RCRA Regional Procurement Operations Division (3805R), Washington, DC 20460-0001, Attn: Debbie Miller. Hard copies of the RFP, amendments and other related items will not be provided without written certification the INTERNET capability is unavailable. Interested parties must submit their written certification via facsimilestate such to Debbie Miller so that hard copies of these documents may be provided. All responsible sources may submit an offer which will be considered. Posted 10/25/99 (W-SN394626). (0298)

SPONSOR: U.S. Environmental Protection Agency, RCPB Superfund Procurement
(3805R), 401 M St. SW, Washington, DC 20460-0001
PUBLICATION DATE: October 27, 1999
ISSUE: PSA-2463

... support of the Office of Emergency and Remedial Response in the planning, management, implementation, and **evaluation** of the Superfund **program** . These activities include: strategic planning; interfacing with information technology systems; support for the Superfund Comprehensive...

... Results Act (GPRA); resource management; support for the comprehensive Environmental Response, compensation, and Liability Information **System** (CERCLIS); communications outreach; data information collection/analysis/ **survey** /distribution; guidance support; **training** ; **program** planning; regulation/legislative analysis; and facilitator support. It is the Government's intent to award...

2/3,K/16 **(Item 1 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00840036 **Image available**
METHOD, SYSTEM AND STORAGE MEDIUM FOR PROVIDING TRAINING TO MULTIPLE USERS
METHODE, SYSTEMES ET SUPPORT D'ENREGISTREMENT DE FORMATION D'UTILISATEURS
Patent Applicant/Assignee:
  GENERAL ELECTRIC COMPANY, 1 River Road, Schenectady, NY 12345, US, US
    (Residence), US (Nationality)
Inventor(s):
  CASEY-CHOLAKIS Evangeline H, 544 First Street, Troy, NY 12180, US,
  MAY Jeffrey H, 194 Sleepy Hollow Drive, Dalton, MA 01266, US,
  SOLMSSEN Peter, 55 Maple Hill Road, West Stockbridge, MA 01266, US,
Legal Representative:
  SNYDER Bernard (et al) (agent), General Electric Company, 3135 Easton
    Turnpike W3C, Fairfield, CT 06431, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200173725 A2-A3 20011004 (WO 0173725)
  Application: WO 2001US40009 20010201 (PCT/WO US0140009)
  Priority Application: US 2000538391 20000329
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
  UG UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Search Report from Ginger R. DeMille

Filing Language: English
Fulltext Word Count: 5882

Fulltext Availability:
  Detailed Description

Detailed Description
... services of an Internet service provider such as the America Online
   service.

   Once the user **system** 18 contacts the training **system** 14, the training
   system 14 requires the user to provide a user identity though a log in
   procedure. This...

...and password as known in the art. Once the user has logged in, the
   training **system** 14 presents the user **system** 18 with a main screen
   such as that shown in FIG. 2. As shown in...
...queried what is the user's preferred language. The training programs can
   be stored in **database** 70 in multiple languages. The training programs
   may also include a language designator which identifies the language of
   the training program.

   The user's preferred language is also stored in **database** 70 in a record
   corresponding to the user. Subsequent training programs will
   automatically
   be presented in the user's preferred language by accessing the training
   program having the...

...available training programs
   may be presented to the user depending upon user identifiers stored in
   database 70. The training programs may be organized by'policy (e.g.,
   employment issues) with a...

...lo6 in the sub-topic 102. The user may then be prompted to complete a
   survey 114 **evaluating** the
   training program with respect to the sub-topic. Another survey may be
   presented to the user when...

...training of a sub-topic is completed, data concerning the training
   session is stored in **database** 70. Such data includes the identification
   of the sub-topic, an identification of the trainee...

...program, and the number of correct answers. This data can be sorted by
   the training **system** 14 to generate reports such as those described
   herein with reference to FIGS.

   10
   Referring...sub-topic
   completed and the completion date are stored in that user's record in
   database 70. Selecting the training history button 82 retrieves this
   information from **database** 70 for presentation to the user.

   if the user selects the unfulfilled training button 84...

 2/3,K/17   (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext

02288161

911-Jun-0309:43 AM

Comparing choice and questionnaire measures of the acceptability of a staff training procedure
Reid, Dennis H; Parsons, Marsha B
Journal of Applied Behavior Analysis (JAB), v28 n1, p95-96
 Spring 1995
 ISSN: 0021-8855   JOURNAL CODE: JAB
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Abstract
LENGTH: Medium (10-30 col inches)

...ABSTRACT: of acceptability were compared while evaluating the effects of staff familiarity versus unfamiliarity with the **system** to monitor performance during a **training program** . Traditional **questionnaire evaluations** may not be sufficiently sensitive measures of acceptability relative to choice measures.

 2/3,K/18   (Item 1 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
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4824463 **IMAGE Available
Derwent Accession: 2002-256228
Utility
Method, system and storage medium for providing training to multiple users
Inventor: Casey-Cholakis, Evangeline H., Troy, NY
         May, Jeffrey H., Dalton, MA
         Solmssen, Peter, West Stockbridge, MA
Assignee: General Electric Company (02), Pittsfield, MA
Examiner: Cheng, Joe H. (Art Unit: 373)
Assistant Examiner: Christman, Kathleen M.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6519445	A	20030211	US 200263970	20020530
Continuation	US 6438353	A		US 2000538391	20000329

Fulltext Word Count: 6720

Description of the Invention:
    ...FIG. 1 is a block diagram of a **system** for providing training in one embodiment of the invention. The **system** includes one or more user systems 18 coupled to a training **system** 14 via a network 12. Each user **system** 18 may be implemented using a general-purpose computer executing a computer program for carrying...

...e.g., Internet), intranet, etc. The user systems 18 may be coupled to the training **system** 14 through multiple networks (e.g., intranet and Internet) so that not all user systems 18 are coupled to the training **system** 14 via the same network. One or both of the user systems 18 and the training **system** 14 may be connected to the network 12 in a wireless fashion and network 12...

...wireless network. In a preferred embodiment, the network 12 is the Internet and each user **system** 18 executes a user interface application (e.g., web browser) to contact the training **system** 14 through the Internet 12. Alternatively, a user **system** 18 may be implemented using a device programmed primarily for accessing network 12 such asThe training

system 14 includes a network server 20 (often referred to as a web server) to communicate...

...receiving information to and from user systems 18 and can perform associated tasks. The training **system** 14 also includes a firewall 41 to: (1) prevent unauthorized access to the training **system** 14; and (2) with respect to entities that are authorized access to the training **system** 14, enforce any limitations on the authorized access. For instance, an administrator may have access to the entire **system** and have authority to modify portions of the **system** . By contrast, a trainee contacting the training **system** 14 from a user **system** 18 would have the ability to execute training programs but not alter the applications or data stored in **database** 70. The firewall 41 may be implemented using conventional hardware and/or **software** as is known in the art...

...The training **system** 14 also includes an applications server 39. Applications server 39 executes one or more computer...The applications server 39 is coupled to a **database** 70. **Database** 70 contains a variety of information related to training of users. Such information may include ...

...user and whether each user has completed their requisite training. In an exemplary embodiment, the **database** 70 includes data similar to that in a human resources **database** which identifies users by name, employee number, position, etc. In addition, as discussed in further detail herein, **database** 70 may contain training data accessed by the applications server 39 during presentation of the training program to the user **system** 18...

...Operation of the **system** will now be described. A number of different users may access the training **system** including trainees and administrators. In an exemplary embodiment, a trainee is a user who contacts training **system** 14 in order to obtain training. In an exemplary embodiment, an administrator is a user who may contact the training **system** 14 to obtain training or may contact the training **system** 14 to create or modify training programs, specify functions of the **system** or generate reports regarding training. In an exemplary embodiment, the user **system** 18 includes a user interface application (e.g., a web browser) which allows the user **system** 18 to contact the training **system** 14 via network 12 (e.g., the Internet). The user **system** 18 may also contact the training **system** without a direct link to network 12 by using a communications device (e.g., a...

...Once the user **system** 18 contacts the training **system** 14, the training **system** 14 requires the user to provide a user identity though a log in procedure. This...

...and password as known in the art. Once the user has logged in, the training **system** 14 presents the user **system** 18 with a main screen such as that shown in FIG. 2. As shown in...queried what is the user's preferred language. The training programs can be stored in **database** 70 in multiple languages. The training programs may also include a language designator which identifies the language of the training program. The user's preferred language is also stored in **database** 70 in a record corresponding to the user. Subsequent training programs will **automatically** be presented in the user's preferred language by accessing the training program having the...

...available training programs may be presented to the user depending upon

user identifiers stored in **database** 70. The training programs may be organized by policy (e.g., employment issues) with a...106 in the sub-topic 102. The user may then be prompted to complete a **survey** 114 **evaluating** the **training program** with respect to the sub-topic. Another survey may be presented to the user when training session is stored in **database** 70. Such data includes the identification of the sub-topic, an identification of the trainee...

...program, and the number of correct answers. This data can be sorted by the training **system** 14 to generate reports such as those described herein with reference to FIGS. 10-12...
...sub-topic completed and the completion date are stored in that user's record in **database** 70. Selecting the training history button 82 retrieves this information from **database** 70 for presentation to the user...

...description and a due date for completion. Such information may be generated by the training **system** 14 and stored in the **database** 70. As described herein, when a training program is generated, an administrator ...For example, all management level employees may require training on proper hiring practices. The training **system** 14 may execute a training management **software** application that tracks what training is required for each user and what training has been completed by each user. The training management application sends **automated** e-mails to users when training is required and **automatically** updates the user's training history and unfulfilled training as the user completes training. The training management application may be implemented using **software** such as that available from Saba **Software** , Inc. When a training program is created or modified, all users required to take such training are **automatically** notified...

...Referring to FIG. 2, if an administrator contacts the training **system** 14, the administrator is presented with the edit training material button 86. As described above...

...create training programs. This authority is granted by one or more managers of the training **system** . An administrator can create new training programs or can edit training programs they have created...size, color, justification, etc. The entries into dialog windows can be saved (e.g., in **database** 70) in text format so that no programming knowledge is needed to create or edit...

...is inserted in the training program by specifying a file which may be stored in **database** 70...

...edit the training program. When an individual listed in the contributor window 134 accesses the **system** , the contributor will be given the authority to edit the training program. Contributors may be...6. The entries into question and answer dialog windows can be saved (e.g., in **database** 70) in text format so that no programming knowledge is needed to create or edit...simple text editing. The entries into survey dialog windows can be saved (e.g., in **database** 70) in text format so that no programming knowledge is needed to create or edit...

...In addition to providing for simple creation and editing of individual training programs, the training **system** provides for editing of introductory material to the training **system** . Certain individuals may have **system** wide access and are referred to as **system** administrators. The **system** administrators can perform a number of tasks described with reference to FIGS. 8-12One task a **system** administrator can perform is

to edit the introductory material provided to users logging into the training **system** 14. As shown in FIG. 8, the **system** administrator can alter introductory text to the training **system** such as a welcome message, and assistance message and introductory message. All these items are...

...150, 152 and 154 respectively which are part of the editable training program template. The **system** administrator can edit the text in dialog windows 150, 152 and 154 through text editing...

...is required. The text entered in dialog windows 150, 152 and 154 is stored in **database** 70 and accessed by the training **system** 14 during execution of a training program. As described above, the content may extend beyond...

...In addition to editing content of the training programs, the **system** administrator can control functional aspects of the training **system** . Shown in FIG. 9 is **system** administrator screen through which a **system** administrator can specify function parameters of the training **system** 14. A pretest designator 156 may be selected to require new trainees to take a pretest prior to acquiring training in a policy. The pretest helps **system** administrators determine the effectiveness of the training program. After completing a training program, a userWindows 158, 160, 162 and 164 allow the **system** administrator to define the applications server 39, the path to the server, the path to...

...stored in the server. As described above, the applications server may access training programs from **database** 70 of from memory in the applications server 39. The **system** administrator may also add files to the **database** 70 for access by the training **system** 14 during execution of a training program. These files may include items such as text...

...A survey designator 166 allows the **system** administrator to require that a survey be completed upon completing training in a sub-topic. If the survey designator is selected, the training **system** 14 will access the survey and present the survey to user **sy**stem 18 upon completion of a training program. Reports can then be generated based on the...counter field 170 and counter since field 172 indicate the number of times the training **system** 14 has been accessed for training (rather than for creating training materials) and the date when the count was initiated. The **system** administrator can reset the counter and date if desired...

...A number of reports can be generated by the **system** administrator, one of which is a survey report as shown in FIG. 10. The survey...of responses for each answer in the survey and the percentage for each response. The **system** administrator can use the survey report to evaluate the effectiveness of training programs for sub...

...Another report produced by the training **system** 14 is a training statistical report such as that shown in FIG. 11. The training...

...pretest and the number correct and percent correct after completing the training program. The training **system** 14 acquires this data as a trainee is performing training and stores the statistical data in **database** 70 or in another memory accessible by the training **system** 14. The comparison of pretest and post test correct answers is useful in that theA training summary report may also be generated by the training **system** upon request by a **system** administrator. An exemplary training summary report is shown in FIG. 12. The training summary report...

...number of total questions is also provided for each sub-topic. This report provides the **system** administrator with a high level understanding of the extent and availability of training programs in the training **system** 14...

...A number of other reports may be generated by the training **system** 14 for a **system** administrator. For example, the **system** administrator may request a report of all training completed by a specific user or all...

...dates of completion for each sub-topic may be provided in a report to the **system** administrator. The reports are generated by training **system** 14 accessing training data stored in **database** 70 and parsing and sorting the data in response to the **system** administrator's query

2/3,K/19 **(Item 2 from file: 654)**
DIALOG(R) File 654:US PAT.FULL.
(c) FORMAT ONLY 2003 THE DIALOG CORP. All rts. reserv.

4734443 **IMAGE Available
Derwent Accession: 2002-256228
Utility
E/ **Method, system and storage medium for providing training to multiple users**
Inventor: Casey-Cholakis, Evangeline H., Troy, NY
        May, Jeffrey H., Dalton, MA
        Solmssen, Peter, West Stockbridge, MA
Assignee: General Electric (02), Pittsfield, MA
        General Electric Co (Code: 33808)
Examiner: Kristman, Kathleen (Art Unit: 373)
Assistant Examiner: Christman, Kathleen M.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6438353	A	20020820	US 2000538391	20000329

Fulltext Word Count: 7203
Description of the Invention:
    ...FIG. 1 is a block diagram of a **system** for providing training in one embodiment of the invention. The **system** includes one or more user systems 18 coupled to a training **system** 14 via a network 12. Each user **system** 18 may be implemented using a general-purpose computer executing a computer program for carrying...

...e.g., Internet), intranet, etc. The user systems 18 may be coupled to the training **system** 14 through multiple networks (e.g., intranet and Internet) so that not all user systems 18 are coupled to the training **system** 14 via the same network. One or both of the user systems 18 and the training **system** 14 may be connected to the network 12 in a wireless fashion and network 12...

...wireless network. In a preferred embodiment, the network 12 is the Internet and each user **system** 18 executes a user interface application (e.g., web browser) to contact the training **system** 14 through the Internet 12. Alternatively, a user **system** 18 may be implemented using a device programmed primarily for accessing network 12 such asThe training **system** 14 includes a network server 20 (often referred to as a web server) to communicate...

...receiving information to and from user systems 18 and can perform associated tasks. The training **system** 14 also includes a firewall 41 to: (1) prevent unauthorized access to the training **system** 14; and (2) with respect to entities that are authorized access to the training **system** 14, enforce any limitations on the authorized access. For instance, an administrator may have access to the entire **system** and have authority to modify portions of the **system** . By contrast, a trainee contacting the training **system** 14 from a user **system** 18 would have the ability to execute training programs but not alter the applications or data stored in **database** 70. The firewall 41 may be implemented using conventional hardware and/or **software** as is known in the art...

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...stored in the server. As described above, the applications server may access training programs from **database** 70 of from memory in the applications server 39. The **system** administrator may also add files to the **database** 70 for access by the training **system** 14 during execution of a training program. These files may include items such as text...

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for a **system** administrator. For example, the **system** administrator may request a report of all training completed by a specific user or all...

...dates of completion for each sub-topic may be provided in a report to the **system** administrator. The reports are generated by training **system** 14 accessing training data stored in **database** 70 and parsing and sorting the data in response to the **system** administrator's query

2/3,K/20   **(Item 1 from file: 993)**
DIALOG(R)File 993:NewsRoom 2002/Jan-Dec
(c) 2003 The Dialog Corporation. All rts. reserv.

0395540134 15QR1765
**Preparation for practice: Child and adolescent psychiatry graduates'
assessment of training experiences.(Statistical Data Included)**
Stubbe, Dorothy E.
Journal of the American Academy of Child & Adolescent Psychiatry, v41, n2
, p131(9)
Friday, February 1, 2002
JOURNAL CODE: AFGD LANGUAGE: ENGLISH RECORD TYPE: Abstract
DOCUMENT TYPE: Scholarly Journal ISSN: 0890-8567
WORD COUNT: 6,839

...working with fewer resources, skills in teaching and supervision, cognitive-behavior therapy, group therapy, and **computerized** information systems.

Child and adolescent psychiatry has been identified as a shortage specialty since the...
?

```
? show files
File   15:ABI/Inform(R) 1971-2003/Jun 10
          (c) 2003 ProQuest Info&Learning
File   16:Gale Group PROMT(R) 1990-2003/Jun 11
          (c) 2003 The Gale Group
File  148:Gale Group Trade & Industry DB 1976-2003/Jun 10
          (c)2003 The Gale Group
File  160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File  275:Gale Group Computer DB(TM) 1983-2003/Jun 11
          (c) 2003 The Gale Group
File  621:Gale Group New Prod.Annou.(R) 1985-2003/Jun 10
          (c) 2003 The Gale Group
File    9:Business & Industry(R) Jul/1994-2003/Jun 10
          (c) 2003 Resp. DB Svcs.
File   20:Dialog Global Reporter 1997-2003/Jun 11
          (c) 2003 The Dialog Corp.
File  476:Financial Times Fulltext 1982-2003/Jun 11
          (c) 2003 Financial Times Ltd
File  610:Business Wire 1999-2003/Jun 11
          (c) 2003 Business Wire.
File  613:PR Newswire 1999-2003/Jun 11
          (c) 2003 PR Newswire Association Inc
File  634:San Jose Mercury  Jun 1985-2003/Jun 10
          (c) 2003 San Jose Mercury News
File  636:Gale Group Newsletter DB(TM) 1987-2003/Jun 09
          (c) 2003 The Gale Group
File  810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File  813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File    2:INSPEC 1969-2003/Jun W1
          (c) 2003 Institution of Electrical Engineers
File   35:Dissertation Abs Online 1861-2003/May
          (c) 2003 ProQuest Info&Learning
File   65:Inside Conferences 1993-2003/Jun W2
          (c) 2003 BLDSC all rts. reserv.
File   99:Wilson Appl. Sci & Tech Abs 1983-2003/Apr
          (c) 2003 The HW Wilson Co.
File  233:Internet & Personal Comp. Abs. 1981-2003/May
          (c) 2003 Info. Today Inc.
File  256:SoftBase:Reviews,Companies&Prods. 82-2003/May
          (c)2003 Info.Sources Inc
File  474:New York Times Abs 1969-2003/Jun 10
          (c) 2003 The New York Times
File  475:Wall Street Journal Abs 1973-2003/Jun 10
          (c) 2003 The New York Times
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
File  350:Derwent WPIX 1963-2003/UD,UM &UP=200336
          (c) 2003  Thomson Derwent
File  344:Chinese Patents Abs Aug 1985-2003/Mar
          (c) 2003 European Patent Office
File  347:JAPIO Oct 1976-2003/Feb(Updated 030603)
          (c) 2003 JPO & JAPIO
File  371:French Patents 1961-2002/BOPI 200209
          (c) 2002 INPI.  All rts. reserv.
File  348:EUROPEAN PATENTS 1978-2003/Jun W01
          (c) 2003 European Patent Office
File  349:PCT FULLTEXT 1979-2002/UB=20030605,UT=20030529
          (c) 2003 WIPO/Univentio
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Author Search

111-Jun-0311:13 AM

? ds

Set   Items   Description
S1   0   AU=(FRACEK, S? OR FRACEK S? OR NILSESTUEN J? OR NILSESTUEN,
                J? OR CHILDERS, M? OR CHILDERS M?) AND CLINICAL(6N)(SOFTWARE?
                OR DATABASE? OR DATA()BASE? OR SERVER? OR TRACK?)
?

```
=> d his

        (FILE 'HOME' ENTERED AT 09:55:27 ON 11 JUN 2003)

        FILE 'CONFSCI' ENTERED AT 10:02:46 ON 11 JUN 2003
L1              0 S (TRACK? OR RECORD? OR LOG?)(5N)(CLINICAL)(5N)(ACTIVITIES OR P
L2              5 S CLINICAL(5N)(TRACK? OR RECORD? OR LOG?)(5N)(EVALUAT?)
```

```
L2     ANSWER 1 OF 5   CONFSCI   COPYRIGHT 2003 CSA
AN     1999:41607   CONFSCI
DN     99-054101
TI     Evaluation of a clinical addiction research training
       (CART) track in preventive medicine
AU     Foley, M.E.; Garland, E.; Stimmel, B.; Chen, D.W.
CS     Mount Sinai Sch. Med., Dep. Community and Preventive Med.
SO     American College of Preventive Medicine, 1660 L Street NW, Suite 206,
       Washington, DC 20036, USA; URL: www.prevention-meeting.org, Abstracts
       available. Price $5. Poster Paper No. PS 32.
       Meeting Info.: 991 5069: Prevention '99 (9915069). Arlington, VA (USA).
       18-21 Mar 1999. American College of Preventive Medicine, Association of
       Teachers of Preventive Medicine.
DT     Conference
FS     DCCP
LA     English
CC     4500 EXPERIMENTAL MEDICINE; 3500 CLINICAL MEDICINE

L2     ANSWER 2 OF 5   CONFSCI   COPYRIGHT 2003 CSA
AN     1999:23601   CONFSCI
DN     99-036095
TI     Evaluation of a clinical addiction research training
       track in preventive medicine
AU     Foley, M.E.; Garland, E.; Stimmel, B.; Chen, D.W.
SO     American Public Health Association (APHA), 1015 15th Street, N.W.,
       Washington, DC 20005-2605, USA; phone: (202) 789-5600; fax: (202)
       789-5661; email: commentspha.org; URL: www.apha.org, Abstracts available.
       Contact APHA for price..
       Meeting Info.: 984 0224: 126th Annual Meeting of the American Public
       Health Association (9840224). Washington, DC (USA). 15-19 Nov 1998.
       American Public Health Association.
DT     Conference
FS     DCCP
LA     English
CC     7000 MULTIDISCIPLINARY

L2     ANSWER 3 OF 5   CONFSCI   COPYRIGHT 2003 CSA
AN     77:52191   CONFSCI
DN     78034867
TI     Experimental evaluation & analysis of thermistor probes for
       recording clinical IN VIVO temperatures.
AU     Johnson, C.E.
CS     Duke Univ, Durham, NC
SO     ASME Papers (Eng) ordered individually by number, $1.50 members or $3.00
       non-members, payment made by check, U.S. Postage Stamps, or $.50
       redemption of member coupons (coupons may be purchased in lots of 10 at
       $12. to members, $24 non-members): ASME Order Dept., United Engineering
       Center, 345 E. 47th Street, New York, NY 10017..
       Meeting Info.: American Society of Mechanical Engineers 98th Winter Annual
       Meeting (A774027). atlanta, Georgia. 27 Nov-2 Dec 77. American Society of
       Mechanical Engineers.
DT     Conference Article
FS     DCCP
LA     UNAVAILABLE
CC     3000 CIVIL AND MECHANICAL ENGINEERING

L2     ANSWER 4 OF 5   CONFSCI   COPYRIGHT 2003 CSA
AN     77:265   CONFSCI
DN     77024069
TI     24-hour ambulatory blood pressure recordings technical &
       clinical evaluation.
AU     Goldberg, A.D.
SO     Abstracts in "Proc AAMI 12 Ann Mtg", $15 members, $20 others: Assn. for
```

the Advancement of Medical Instrumentation, 1901 N Ft. Meyer Dr., Suite
602, Arlington, VA 22209.
Meeting Info.: Association for the Advancement of Medical Instrumentation
12th Annual Meeting (A771046). San Francisco, California. 13-17 Mar 77.
Association for the Advancement of Medical Instrumentation..
DT   Conference Article
FS   DCCP
LA   UNAVAILABLE
CC   3500 CLINICAL MEDICINE

L2   ANSWER 5 OF 5 CONFSCI   COPYRIGHT 2003 CSA
AN   75:22929 CONFSCI
DN   75070226
TI   Statistical **evaluation** of data **recorded** from
      unsupervised **clinical** environments.
AU   Richardson, P.0.
CS   U Of Texas At Austin, Tex.
SO   Abstracts book at meeting. Inquire: Dr. S. O. Zimmerman, Office of the
      Director, University of Texas Health Science Center, Division of
      Continuing Education, Box 20367, Houston, Texas 77025..
      Meeting Info.: 11th Symposium on Biomathematics and Computer Science in
      the Life Sciences (A752117). Houston, Texas. 3-5 Apr 75. The University
      of Texas Health Science Center at Houston in cooperation with The
      University of Texas System Cancer Center, The Texas Medical Center, Inc.,
      and Baylor College of Medicine.
DT   Conference Article
FS   DCCP
LA   UNAVAILABLE
CC   6500 MATHEMATICS

=>

```
? show files
File    2:INSPEC 1969-2003/Jun W1
         (c) 2003 Institution of Electrical Engineers
File   11:PsycINFO(R) 1887-2003/Jun W1
         (c) 2003 Amer. Psychological Assn.
File   15:ABI/Inform(R) 1971-2003/Jun 10
         (c) 2003 ProQuest Info&Learning
File   16:Gale Group PROMT(R) 1990-2003/Jun 11
         (c) 2003 The Gale Group
File   20:Dialog Global Reporter 1997-2003/Jun 11
         (c) 2003 The Dialog Corp.
File   35:Dissertation Abs Online 1861-2003/May
         (c) 2003 ProQuest Info&Learning
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         (c) 2003 The Gale group
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         (c) 2003 The Gale Group
File  148:Gale Group Trade & Industry DB 1976-2003/Jun 10
         (c)2003 The Gale Group
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         (c) 2003 The Gale Group
File  155:MEDLINE(R) 1966-2003/Jun W1
         (c) format only 2003 The Dialog Corp.
File  164:Allied & Complementary Medicine 1984-2003/Jun
          (c) 2003 BLHCIS
File  180:Federal Register 1985-2003/Jun 10
         (c) 2003 format only The DIALOG Corp
File  233:Internet & Personal Comp. Abs. 1981-2003/May
         (c) 2003 Info. Today Inc.
File  256:SoftBase:Reviews,Companies&Prods. 82-2003/May
         (c)2003 Info.Sources Inc
File  275:Gale Group Computer DB(TM) 1983-2003/Jun 11
         (c) 2003 The Gale Group
File  442:AMA   Journals 1982-2003/Nov B1
         (c)2003 Amer Med Assn -FARS/DARS apply
File  484:Periodical Abs Plustext 1986-2003/Jun W1
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File  609:Bridge World Markets 2000-2001/Oct 01
         (c) 2001 Bridge
File  610:Business Wire 1999-2003/Jun 11
         (c) 2003 Business Wire.
File  613:PR Newswire 1999-2003/Jun 11
         (c) 2003 PR Newswire Association Inc
File  621:Gale Group New Prod.Annou.(R) 1985-2003/Jun 10
         (c) 2003 The Gale Group
File  636:Gale Group Newsletter DB(TM) 1987-2003/Jun 09
         (c) 2003 The Gale Group
File  649:Gale Group Newswire ASAP(TM) 2003/Jun 09
         (c) 2003 The Gale Group
File  654:US PAT.FULL. 1976-2003/Jun 10
-    -      -(c) FORMAT ONLY 2003 THE DIALOG CORP.
File  708:Akron Beacon Journal 1989-2003/Jun 08
         (c) 2003 Akron Beacon Journal
File  993:NewsRoom 2002/Jan-Dec
         (c) 2003 The Dialog Corporation
File  994:NewsRoom 2001
         (c) 2003 The Dialog Corporation
File  995:NewsRoom 2000
         (c) 2003 The Dialog Corporation
? ds
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Set      Items    Description
S1         46    (TRACK? OR RECORD? OR LOG?)(5N)(CLINICAL)(5N)(ACTIVITIES OR
                 PROCEDURE? ? OR TRAINING)(S)(STUDENT? ? OR MED()STUDENT?)(S)-
                 (SOFTWARE OR AUTOMAT? OR COMPUTER?)
S2         25    RD (unique items)
? t2/3,k/all
```

2/3,K/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC

6823068   INSPEC Abstract Number: B2001-03-0120-006, C2001-03-7140-019
 Title: Medical students and mobile medicine
  Author(s): Bass, S.G.
  Author Affiliation: Aether Syst. Inc., USA
  Journal: M.D. Computing   vol.17, no.6   p.27
  Publisher: Springer-Verlag,
  Publication Date: Nov.-Dec. 2000 Country of Publication: USA
  CODEN: MDCOE7 ISSN: 0724-6811
  SICI: 0724-6811(200011/12)17:6L.27:MSMM;1-9
  Material Identity Number: I619-2001-001
  Language: English
  Subfile: B C
  Copyright 2001, IEE

   Abstract: As **students** at the Wake Forest University School of Medicine
in Winston-Salem, NC, USA enter their...

... Wake Forest University Baptist Medical Center. Here, they need a
flexible and accurate way to **track** their **training** and **clinical**
 activities , as required by the accreditation standards of the American
Medical Association and the Joint Commission on Accreditation of Healthcare
Organizations. The ScoutWare synchronization and data management **software**
 (from Aether Systems Inc.) enables medical **students** to **record** patient
and **clinical training** data using mobile handheld devices. These future
doctors won't need any hand-holding when...

2/3,K/2   (Item 1 from file: 11)
DIALOG(R)File   11:PsycINFO(R)

01046849   1990-73451-001
Computer am Arbeitsplatz.
TRANSLATED TITLE: Computers in the workplace.
AUTHOR: Finck, Wolfgang
AUTHOR AFFILIATION: Paedagogische Hochschule "Liselotte Herrmann," Guestrow
  --Germanyn1
JOURNAL: Psychologie fuer die Praxis, Vol 6, 89-91, 1988
PUBLISHER: VEB Deutscher Verlag Der Wissenschaften--Germany

...ABSTRACT: applications of microcomputers in psychology research and
  training. Examples are provided of the use of **computers** in solving
  statistical problems; in data collection, analysis, and storage; and in
  training clinical psychology **students** in diagnostic **procedures** .
  (PsycINFO Database **Record** (c) 2002 APA, all rights reserved)

2/3,K/3   (Item 2 from file: 11)
DIALOG(R)File   11:PsycINFO(R)

00863221   1986-04731-001
**An automated competency-based model for teaching skills in the
administration of the WAIS--R.**
AUTHOR: Blakey, William A.; Fantuzzo, John W.; Moon, Gary W.
AUTHOR AFFILIATION: Fuller Theological Seminary, Fuller Graduate School of
Psychologyn1
JOURNAL: Professional Psychology: Research & Practice--
http://www.apa.org/journals/pro.html, Vol 16(5), 641-647, Oct, 1985
PUBLISHER: American Psychological Assn--US--http://www.apa.org

ABSTRACT: An assessment of the effectiveness of an **automated** version of
the Mastery Model (a competency-based [CB] training model) for training
skills in the administration of the WAIS--R to 22 graduate psychology
students indicated that this **automated** version was an effective
training procedure. The training cost of this method was 50% less...

...by Ss as a highly favorable training procedure. The authors discuss how
this type of **automated** CB **training   procedure** is a viable response
to the professional mandates for CB **clinical   training** . (15 ref)
(PsycINFO Database **Record** (c) 2002 APA, all rights reserved)

2/3,K/4   (Item 3 from file: 11)
DIALOG(R)File   11:PsycINFO(R)

00322784   1966-10617-001
The client-clinician match.
AUTHOR: Stunden, Alastair A.
AUTHOR AFFILIATION: Western Michigan U.n1
JOURNAL: ASHA, 8(4), 100-104, 1966
PUBLISHER: American Speech-Language-Hearing Assn--US

ABSTRACT: Describes a **computer** model that simulates the decision-making
activities associated with matching clients with clinicians and **student**
Os in a speech clinic. Some of the parameters dealt with in this model
were...

...and the type of speech defect. The model can be used for the examination
of **clinical** competency, **training   procedures** , and therapeutic
change. (PsycINFO Database **Record** (c) 2002 APA, all rights reserved)

2/3,K/5   (Item 1 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

02331137 91910758
Medical schools and hospitals adopt handheld personal data assistants
Anonymous
Health Care Strategic Management   v19n11   PP: 14-15   Nov 2001
ISSN: 0742-1478   JRNL CODE: HCT
WORD COUNT: 1393

...TEXT: to move health information resources to the point of care.
Students will use ePocrates (patient **record   software**) and applications
from handheldmed.com, including 5 Minute **Clinical** Consult. They also will
use the handhelds to **track   procedures**0   they have performed toward

completing their residencies/degrees-for example, how many times they have
...

2/3,K/6   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

09077466   Supplier Number: 79122907 (USE FORMAT 7 FOR FULLTEXT)
**U.S. Medical Colleges Dump Bulky Reference Books as Palm Handheld Trend
  Grows.**
PR Newswire, p5236
Oct 15, 2001
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 958

...   to move health information resources to the point of care. Students
will use ePocrates (patient **record software**) and applications from
handheldmed.com, including 5 Minute **Clinical** Consult. They also will use
the handhelds to **track procedures** they have performed toward completing
their residencies/degrees -- for example, how many times they have...

2/3,K/7   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

07798901   Supplier Number: 64990764 (USE FORMAT 7 FOR FULLTEXT)
**Doctors are on the move - Handheld devices give medical professionals a
  freer rein in sharing, synchronizing patient data.(Technology
  Information)**
Du Bois, Grant; McCright, John S.
eWeek, p31
Sept 4, 2000
Language: English   Record Type: Fulltext Abstract
Document Type: Magazine/Journal; Trade
Word Count: 859

...   Aether's ScoutSync synchronization and data management software,
bringing mobile computing squarely into its medical **training** curriculum.
     Aether's product **tracks** patient and **clinical training** data and
lets students transmit it to the medical school's centralized database by
placing...

2/3,K/8   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

07755694   Supplier Number: 64817787 (USE FORMAT 7 FOR FULLTEXT)
Aether Provides 'Mobile Medicine' to Wake Forest's Future Doctors.
Business Wire, p2126
August 24, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 999

...   of-its- kind program, Wake Forest is using Aether's ScoutWare
synchronization and data management **software** to enable medical **students**

411-Jun-0308:24 AM

to **record** patient and **clinical** **training** data "on the job" through the use of mobile handheld devices.
        "We recognize the immense...

2/3,K/9   (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01177178 ORDER NO: AADDX-93424
ELECTRONIC PUBLISHING: REMOTE ACCESS FOR NURSING STUDIES EDUCATION
  Author: TAYLOR, ALLAN J.
  Degree: PH.D.
  Year: 1990
  Corporate Source/Institution: COUNCIL FOR NATIONAL ACADEMIC AWARDS
          (UNITED KINGDOM) (0935)
  Source: VOLUME 52/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
          PAGE 2504. 518 PAGES

      ...and professional benefits for pre and post-qualified nurses arises
from the use of EPs. **Computer** support for nurse education includes EPs
for **students** ' **clinical** placement practice for **log** notes, study days,
personal objectives and nursing **procedures** . Advantages for cognition,
curriculum development, research, and **student** centred learning are also
identified. Research also formalises a possible nursing knowledge base for
the...

2/3,K/10   (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2003 ProQuest Info&Learning. All rts. reserv.

852273 ORDER NO: AAD84-12736
**MICROCOMPUTER MANAGEMENT INFORMATION SYSTEM FOR A UNIVERSITY ALLIED HEALTH
CLINICAL TRAINING PROGRAM**
  Author: KERSTING, FRANK MICHAEL
  Degree: ED.D.
  Year: 1983
  Corporate Source/Institution: GEORGE PEABODY COLLEGE FOR TEACHERS OF
          VANDERBILT UNIVERSITY (0074)
  Source: VOLUME 45/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
          PAGE 1592. 138 PAGES

      ...therapy, occupational therapy, speech-language pathology, and
respiratory therapy. These disciplines have both academic and **clinical**
training components. The academic **records** are maintained on centralized
computerized files. There are, however, few systems for documenting,
storing, and retrieving clinical records for both **student** and clinical
data. Consequently, the management information system (MIS) used in the
doctoral project enables administrators, faculty, and **students** to
generate data for analysis according to need.
        For the program, departmental, or college administrator...

2/3,K/11   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

13034969   SUPPLIER NUMBER: 67373693   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Briefly.

Health Management Technology, 21, 11, 8
Nov, 2000
ISSN: 1074-4770   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 425   LINE COUNT: 00042

...   to track surgical procedures and outcomes. www.datacritical.com
        In the Wake of Wireless. Medical **students** at Wake Forest
University Baptist Medical Center, NC, will use mobile hand-held devices
throughout...

...Inc., Owings Mills, MD, provides the service via their ScoutWare(TM)
synchronization and data management **software** . As **students** move out of
the classroom and into hands-on **clinical** situations, they'll have a
flexible and accurate way to **track** their **training** and **clinical**
activities , as required by the American Medical Association and JCAHO.
www.aethersoftware.com
        Military Medicine. Full...

 2/3,K/12   (Item 1 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
(c) 2003 The Gale Group. All rts. reserv.

01812427   SUPPLIER NUMBER: 53499383   (USE FORMAT 7 OR 9 FOR FULL TEXT)
A Comparison of Productivity and Learning Outcome in Individual and
  Cooperative Physical Therapy Clinical Education Models.
Ladyshewsky, Richard K; Barrie, Simon C; Drake, Vaile M
Physical Therapy, 78, 12, 1288(1)
Dec,
1998
PUBLICATION FORMAT: Magazine/Journal; Refereed   ISSN: 0031-9023
LANGUAGE: English RECORD TYPE: Fulltext; Abstract   TARGET AUDIENCE:
  Professional
WORD COUNT: 7039   LINE COUNT: 00691

...   Part A is a time sheet that is designed to capture data on workload
productivity. **Clinical** instructors **record** information on the following
activities : time spent in patient care, time spent in **student**
supervision, time spent in other activities, and total paid work time per
day. **Students** record information on time spent in direct patient care and
time worked per day. Time is recorded to the nearest 5 minutes. **Students**
and CIs were responsible for recording the amount of time spent in each of
these categories, per day, for the duration of the placement. Data were
then summarized using the **computer** application that supports the CEQA
tool. The mean amount of time spent in each category...

 2/3,K/13   (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2003 The Dialog Corp. All rts. reserv.

11875625   99317285   PMID: 10389054
  Allied health applications of a computerized clinical log database
system.
  Boyce K E; Winn J S; Anderson S L; Bryant B G
  College of Allied Health, University of Oklahoma Health Sciences Center,
Oklahoma City 73190, USA.
  Journal of allied health (UNITED STATES)   Summer 1999, 28 (2) p97-103
, ISSN 0090-7421   Journal Code: 0361603
  Document type: Journal Article

Search Report from Ginger R. DeMille

Preliminary research in the development and use of **computerized** clinical log records began in 1987 in an allied health college at a midwestern academic health center. This article reviews development and implementation of a **computerized** system for managing clinical log records to improve and enhance allied health educational programs in the radiation sciences. These clinical log databases are used for quantitative and qualitative analyses of **student**0 participation in **clinical procedures** , and educational planning for each **student** . Collecting and **recording** data from **clinical log records** serves as a valuable instructional tool for **students** , with both **clinical** and didactic applications.

2/3,K/14   (Item 1 from file: 180)
DIALOG(R)File 180:Federal Register
(c) 2003 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 03057742   Supplier Number: 65250186
Standards for Privacy of Individually Identifiable Health Information
Volume: 65   Issue: 250   Page: 82462
CITATION NUMBER: 65 FR 82462
Date: Thursday, December 28, 2000

2/3,K/15   (Item 2 from file: 180)
DIALOG(R)File 180:Federal Register
(c) 2003 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 02274118   Supplier Number: 930201997
Privacy Act of 1974; Reissuance of DOD Systems of Records Notices .
Volume: 58   Issue: 33   Page: 10002
CITATION NUMBER: 58 FR 10002
Date: MONDAY, FEBRUARY 22, 1993

TEXT:
...mailing addresses are published as an appendix to the Army's compilation of systems of **records** notices.

Categories of individuals covered by the system:

Individuals performing **clinical** practice in medical treatment facilities.

Categories of **records** in the system:

Documents reflecting delineation of **clinical** privileges and **clinical** performance.

Authority for maintenance of the system:

5 U.S.C. 301 and 10 U...

2/3,K/16   (Item 3 from file: 180)

TEXT:
...241.

Purpose of the system:

(1) To identify candidates for Medical Staff and Research Fellow, **clinical** elective, and other **training** positions. (2) To maintain a permanent **record** of those individuals who have received **clinical** research **training** at the NIH for historical and reference uses.

Routine uses of records maintained in the...may be used to respond to Congressional inquiries for constituents concerning admission to the NIH **Clinical** Center.

4. In the event of litigation where the defendant is (a) the Department, any... storing, retrieving, accessing, retaining, and disposing of records in the system:

Storage:

File folders and **computer** discs.

Retrievability:

Name and fellowship number.

Safeguards:

Measures to prevent unauthorized disclosures are implemented as...

...from files only at the request of the system manager or other authorized employees. For **computerized** records access is controlled by the use of security codes known to authorized users and access codes are changed periodically. The **computer** system maintains an audit record of all requests for access.

These practices are in compliance...RECORDS IN THE SYSTEM:

STORAGE:

Records are stored in file folders and on file cards, **computer** tapes and microfilm.

RETRIEVABILITY:

By name, country of citizenship, institution, fellowship number, social

security number...

...from files only at the request of the system manager or other authorized
employees. For **computerized** records, access is controlled by the use of
security codes known only to authorized users; access codes are changed
periodically. The **computer** system maintains an audit record of all
requests for access.
  These practices are in compliance...Physical Safeguards: Hard copy data
will be maintained in locked file cabinets. Information stored in **computer**
 systems will be accessible only through proper sequencing of signal
commands and access codes specifically...

 2/3,K/17   (Item 4 from file: 180)
DIALOG(R)File 180:Federal Register
(c) 2003 format only The DIALOG Corp. All rts. reserv.

DIALOG Accession Number: 02150390   Supplier Number: 890502603
Occupational Exposure to Bloodborne Pathogens
Volume: 54   Issue: 102   Page: 23042
CITATION NUMBER: 54 FR 23042
Date: TUESDAY, MAY 30, 1989

TEXT:
... lifetime because of occupational exposure to the virus. Of these, 20 to
31 will suffer **clinical** illness and 4 to 6 will need hospitalization.
Between 4 and 13 of these workers...

 2/3,K/18   (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

00125656   DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft SQL Server   (259748); ScoutSync   (774545)

**TITLE: Doctors Are On The Move: Handheld devices give medical
professionals**
AUTHOR: Du Bois, Grant McCright, John S
SOURCE: eWeek,   v17 n36 p31(1) Sep 4, 2000
ISSN: 1530-6283
HOMEPAGE: http://www.eweek.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20030130

At Wake Forest University School of Medicine, Microsoft SQL Server 2000,
IBM WorkPads, and Aether **Software** 's ScoutSync synchronization and data
management **software** are in use by third-year medical **students** . The
medical **students** are the first group at the medical college to use
networked IBM WorkPad personal digital...

...SQL Server will allow the medical school to more quickly manage larger
numbers of patient **records** . The WorkPad- equipped medical **students**
record patient and **clinical** **training** data, then synchronize it on a
central server for retrieval by other connected users. ScoutSync moves

mobile computing to the medical **training** curriculum for patient and **clinical** **training** data **tracking** and transmission of such data by **students** to the medical school's database. Handheld devices are placed in cradles, which are wired...

...the first medical school in the U.S. to fully deploy a program that gives **students** mobile applications throughout clinical training, has a long-range strategy for PDA use and is...

2/3,K/19   (Item 1 from file: 442)
DIALOG(R)File 442:AMA   Journals
(c)2003 Amer Med Assn -FARS/DARS apply. All rts. reserv.

00050155

The Prediction of Suicide: Sensitivity, Specificity, and Predictive Value of a Multivariate Model Applied to Suicide Among 1906 Patients With Affective Disorders (Article)

   Goldstein, Rise B., MSW, MPH; Black, Donald W., MD; Nasrallah, Amelia,
    MA; Winokur, George, MD
   Archives of General Psychiatry
   1991; 48: 418 (5)

...he generated. Thomas and Greenstreet /18/ utilized discriminant function to classify a cohort of medical **students** in terms of five adverse long-term health outcomes (one of them being suicide). Their...

... and Greenstreet were able to classify only four correctly. Motto et al /12/ utilized multiple **logistic** regression with a backward elimination **procedure** for selection of demographic and **clinical** variables to be used in a scale to estimate suicide risk among /tabular data omission... logistic regression equation fitted through a stepwise variable selection procedure with the use of SAS **software** (SAS Institute Inc. Cary, NC). /29,30/ The dependent variable was death by suicide following...

2/3,K/20   (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04082442   (USE FORMAT 7 OR 9 FOR FULLTEXT)
A comparison of productivity and learning outcome in individual and
  cooperative physical therapy clinical education models / Commentary /
  Response
Ladyshewsky, Richard K; Barrie, Simon C; Drake, Vaile M; Sanders, Babette S
Physical Therapy (IPTY), v78 n12, p1288-1301, p.14
  Dec 1998
  ISSN: 0031-9023   JOURNAL CODE: IPTY
  DOCUMENT TYPE: Feature
  LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 8470

TEXT:
...   Part A is a time sheet that is designed to capture data on workload productivity. **Clinical** instructors **record** information on the following **activities** : time spent in patient care, time spent in **student** supervision, time spent in other activities, and total paid work time per day. **Students** record information on time spent in direct patient care and

time worked per day. Time is recorded to the nearest 5 minutes. **Students** and Cls were responsible for recording the amount of time spent in each of these categories, per day, for the duration of the placement. Data were then summarized using the **computer** application that supports the CEQA tool. The mean amount of time spent in each category...

2/3,K/21   (Item 1 from file: 609)
DIALOG(R)File 609:Bridge World Markets
(c) 2001 Bridge. All rts. reserv.

00849575 BJVVXKB (USE FORMAT 7 FOR FULLTEXT)
FULL: Wake Forest Univ deploys Aether Systems' ScoutWare pdt (B)
BRIDGENEWS GLOBAL MARKETS
Thursday, August 24, 2000 13:07 GMT
JOURNAL CODE: MAR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 1,190

TEXT:
...University School of Medicine. Wake Forest will use Aether software to enable medical students to **record** patient and **clinical   training** data through
the use of mobile handheld devices.

--Vinod Nair, BridgeNews

...OF-ITS- KIND PROGRAM,
WAKE FOREST IS USING AETHER'S SCOUTWARE SYNCHRONIZATION AND DATA MANAGEMENT **SOFTWARE** TO ENABLE MEDICAL **STUDENTS** TO **RECORD** PATIENT AND **CLINICAL   TRAINING** DATA "ON THE JOB" THROUGH THE USE OF MOBILE HANDHELD DEVICES.
   "We recognize the immense benefits realized by empowering our **student** population with instant access to educational information and critical patient data through the use of...

...of the Wake Forest
University Baptist Medical Center, a major regional tertiary care center. As **students** at the Medical School enter their third year of medical **training** - moving out of the classroom and into hands-on **clinical** situations - they need a flexible and accurate way to **track** their **training** and **clinical   activities** as required by the accreditation standards of the American Medical Association (AMA) and the Joint...

...JCAHO).
   Wake Forest turned to Aether to help develop a mobile application that constantly tracks **students** ' learning activities, including medical procedures and patient progress. **Students** carry Palm handheld computing devices to record important data while at the hospital or clinic...

...s centralized database by placing the devices into cradles located throughout the Medical Center. Both **students** and faculty can then easily review the information at any time, effectively tracking patient treatment programs and **students** ' progress toward fulfilling their training requirements.
   Presently, all of the more than 100 **students** of the class of 2002 are using these Palm devices.
   "In addition to tracking the **students** ' learning process, the

program has enabled **students** to monitor patient diseases and other ailments from the outset and observe their progression with...

...management program has helped to further
the mission of Wake Forest to keep its medical **students** connected and learning no matter where they are, while also improving the quality of clinical training our **students** receive."

The ScoutWare application for Wake Forest also includes the following features:

--Built-in security...

2/3,K/22   (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2003 PR Newswire Association Inc. All rts. reserv.

00657127 20011015SFM033 (USE FORMAT 7 FOR FULLTEXT)
Medical Colleges Dump Bulky Reference Books as Palm Handheld
PR Newswire
Monday, October 15, 2001 09:05 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 914

TEXT:
Sometimes called a
"peripheral brain" by medical **students** , those dog-eared medical references
stuffed into lab-coat pockets are being replaced by sleek, expandable Palm(TM)
handheld **computers** in what Palm sees as a growing trend among the nation's
medical schools.
    The...

...most admired
academic medical centers in the country, recently purchased 1,000 Palm m505 handheld **computers** through technology solutions provider SARCOM, Inc. for third- and fourth-year medical **students** and residents. Other medical colleges
making Palm handhelds a standard include Albany Medical College, Pikeville
...

...With expansion options such as postage-stamp-
sized Palm expansion cards, Palm handhelds give medical **students** easy access
to the vast amounts of information they need to absorb and use in...

...Lorion, Palm's vice
president of education. "Palm handhelds continue to offer value long after
 students graduate, becoming an essential reference and patient-management tool
in medical practice."
    The four schools...

...top-rated institutions as
Harvard, Johns Hopkins, University of Pennsylvania, Duke, UCSF, Stanford and

Yale.
    Students are using handhelds in the classroom, at the bedside, and, in
some cases, in the field. Pikeville College School of Osteopathic Medicine
will provide 50 second-year medical **students** with Palm IIIc handhelds in
their
clinical skills courses and labs. **Students** in the second-year clinical
skills
course are taking handhelds into Appalachian Mountain areas of...

...clinical
rotations. The school also has purchased Palm m505 handhelds for each of
its
graduate **students** to use in their residencies.
    From rural Appalachia to urban settings, having information when and
where
students need it is a recurring theme as medical colleges integrate Palm
handhelds into their programs. At Albany Medical College, N.Y., 350
residents
and 500 medical **students** will use Palm handhelds -- including m500 and
m505
models -- to move health information resources to the point of care.
Students
will use ePocrates (patient **record** **software**) and applications from
handheldmed.com, including 5 Minute **Clinical** Consult. They also will use
the
handhelds to **track** **procedures** they have performed toward completing
their
residencies/degrees -- for example, how many times they have...

...the benefits of handheld
technology are using a combination of home-grown and commercially available
software . Even before The Ohio State University College of Medicine has
finished its own **software** development project, it will begin using a
variety
of commercial solutions, including e-Results from...

...Extended Systems, synching technology from Clarinet Systems
and medical applications such as ePocrates patient record **software** .
Technology
solutions provider SARCOM, Inc. distributed the Palm handhelds, loaded the
software , provided one-on-one training for **students** and will provide
ongoing
support for the program.
    So, how effective are Palm handhelds? Their...
...even more data. At the
University of Louisville School of Medicine, for example, third-year
students
are using Palm Vx handhelds to determine the effectiveness of handheld
computers in medical teaching and clinical care. The handhelds have been
loaded with a special application...

2/3,K/23   **(Item 1 from file: 654)**
DIALOG(R)File 654:US PAT.FULL.
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4500908 **IMAGE Available
Derwent Accession: 1998-052547
Utility

E/ Iterative problem solving technique
Inventor: Oon, Yeong Kuang, 29 Darryl Street, Scoresby Vic 3179, AU
Assignee: Unassigned
        Unassigned Or Assigned To Individual (Code: 68000)
Examiner: Millin, Vincent (Art Unit: 275)
Assistant Examiner: Kanof, Pedro
Law Firm: Leydig, Voit & Mayer, Ltd.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6226620	A	20010501	US 98195000	19981207
PCT	WO 9748059		19971218	WO 97AU362	19970611
			371:19981207		
			102e:19981207		
Priority				AU 965337	19960611
				AU 962319	19960912
				AU 964345	19961224

Fulltext Word Count: 19638

Summary of the Invention:
    ...solving technique with particular application to both the medical
    and legal domains. Typically, this is **computer** assisted...

...ruled ledger forms, to get a picture of the financial status of a
company. With **computerisation** , the manual work sheet has evolved into
the electronic spreadsheet, a powerful tool indispensable to...a logical
manner, it still does not lend itself to smooth information flow and
effective **computerisation** as there is a schism in the day of
consultation encounter data model and the...

...medical record. Present day record systems can be described as
incongruous, non-optimised, and when **computerised** end up as a
non-optimal systems also...There also exists the promise of improved
patient care by the **computerisation** of patient medical record. However
this is tempered by the uncertainty over the veracity and legality of
computerised medical records in medical litigation. This is one argument
to keep some form of written...manual and electronic medical record
situations. Hitherto the paper medical record has been hard to
computerise as there does not exist a congruous data model of the
patient medical record that...

...the electronic medical record version. The Problem Oriented Medical
Record of Weed is difficult to **computerise** as there is a separate data
model for the encounter called SOAP and a global...

...Another barrier to medical **computerisation** and mentioned above, and of
a greater magnitude, is that pertaining to disruption of the...voice
recognition system during a consultation are strong disincentives for the
majority of doctors to **computerise** their medical notes. Yet the
computer is a powerful tool for making quick evaluation of patient
status such as calculating, tracking...

...pap smear and recalling the patient. For instance in the tracking of pap
smears the **computer** can easily work out to the nearest day since the
last pap smear in a mere instant. The **computer** is also excellent in
detecting drug interactions and disease-drug interactions. Hence, the
quality of medical care can be promoted in a fully **computerise** medical

record, as long as the medical data captured is structured in a way to be evaluated by the **computer** program. The scanning of word processed documents and medical images such as X-ray pictures to be placed into the patient electronic folder does not make use of the **computer** evaluation capacity at all and hence is a second rate implementation of the electronic medical...

...manual medical record is the traditional teaching in medical schools to countless generations of medical **students** of the need to separate clinical symptoms and signs when approaching a patient clinical problem ...and then proceeding to do a detailed physical examination cannot be faulted, there is no **logical** reason for the **clinical recording** to reflect actual **clinical** practice except for the purpose of **training** medical **students** ...eliciting clinical signs is important in medicine, it is clear that the results of a **computerised** axial tomography scan are of a different level of quality as compared to physical examination ...

...6) The traditional medical record does not provide a tight framework for human/ **computer** evaluation of the patient. For the purpose of machine evaluation one can refer to the **computer** chess paradigm. The evaluation of a chess position in a **computer** chess program may be used as the metaphor for the evaluation of a patient health...processing viewpoint. This poor manual record design means that they are not designed for easy **computerisation** .
    ...machine interface problem (meaning no typing, no speaking into microphone when talking to patient) in **computerisation** of the medical record...

...of electronic databases. Traditional legal practice has been quick to latch on to technology with **computerised** search engines and on-line databases...

...The traditional legal model lacks the precision, required by **computers** , in its theoretical foundation for the building of an electronic legal spreadsheet. At issue is the creation of a legal belief system suitable for **computerisation** ...Accordingly there is provided a method of implementing a **computer** -assisted iterative problem solving technique which starts from initial non-numerical data and develops possible...has particular application to the medical field. In this respect, a method of implementing a **computer** -assisted iterative clinical problem solving technique is provided which starts from initial clinical data and...has particular application to the legal area. In this respect, a method of implementing a **computer** -assisted iterative legal problem solving technique which starts from initial legal data and develops possible... spreadsheet are achieved by overcoming the aforementioned technical barriers with the use of a new **computer** model to represent the patient health status at any point in time...on the right of the screen (see FIG. 1), the clinical data item selected will **automatically** be positioned correctly in one of the four cells. The selected item itself is a key to a medical entity (represented by a **computer** **software** object) which keeps track of its own membership of one of the PLUM categories...

...is a choice of over 50 useful types out of a possible 225. After each **computer** assisted evaluation, the work sheet is updated and the work sheet page number is incremented...this probability rating is quoted just after the medical entity. The medical spreadsheet enables critical **computer** evaluation of the patient status at every stage of the consultation as pre-existing medical...library resource, a clinical tutor and is able to sharpen the skills of the clinical **student** using the

spreadsheet in a discovery mode...

2/3,K/24   (Item 1 from file: 708)
DIALOG(R)File 708:Akron Beacon Journal
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12145097
VOLUNTEER
Beacon Journal (Akron) (AK) - Sunday May 25, 2003
Edition: 1 STAR Section: METRO Page: G4
Word Count: 1,240

...a month on Tuesdays between 9 a.m.-2 p.m. to lead groups of **students**
throughout Cascade Locks Park and the Mustill Store, explaining the history
of the area. Must be able to communicate with groups of children. **Training**
 provided. Minimum age: 18.

    + Community Support Services: **Clinical Records** volunteers needed
three hours minimum weekdays between 8:30 a.m.-5 p.m. to...

2/3,K/25   (Item 1 from file: 993)
DIALOG(R)File 993:NewsRoom 2002/Jan-Dec
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0532004829 15Z804QW
Calif. Court Upholds Diesel Ban
AP Online
Thursday, October 24, 2002
JOURNAL CODE: ALHY LANGUAGE: English RECORD TYPE: Fulltext
DOCUMENT TYPE: Newswire
WORD COUNT: 219

...groups were not immediately returned Thursday.

"This is a big win for us," said Barbara **Baird** , a lawyer for **the** South
Coast Air Quality Management District. "This decision clears the way for
the district's
?

? t 11875625/7

11875625/7
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2003 The Dialog Corp. All rts. reserv.

11875625   99317285   PMID: 10389054
  Allied health applications of a computerized clinical log database system.
  Boyce K E; Winn J S; Anderson S L; Bryant B G
  College of Allied Health, University of Oklahoma Health Sciences Center, Oklahoma City 73190, USA.
  Journal of allied health (UNITED STATES)   Summer 1999, 28 (2) p97-103
, ISSN 0090-7421   Journal Code: 0361603
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: Completed
  Preliminary research in the development and use of computerized clinical log records began in 1987 in an allied health college at a midwestern academic health center. This article reviews development and implementation of a computerized system for managing clinical log records to improve and enhance allied health educational programs in the radiation sciences. These clinical log databases are used for quantitative and qualitative analyses of student participation in clinical procedures, and educational planning for each student. Collecting and recording data from clinical log records serves as a valuable instructional tool for students, with both clinical and didactic applications.
  Record Date Created: 19990827
  Record Date Completed: 19990827
?